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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 04306/0201983-US0
INTERNATIONAL APPLICATION NO. PCT/BR03/00064	INTERNATIONAL FILING DATE 15 May 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,670
TITLE OF INVENTION CENTRIFUGATION INJECTION MOLD		PRIORITY DATE CLAIMED 17 May 2002
APPLICANT(S) FOR DO/EO/US Rivio Arturo Ramirez		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Certificate of Express Mailing

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.6) <b>10/510,670</b>		INTERNATIONAL APPLICATION NO. <b>PCT/BR03/00064</b>		ATTORNEY'S DOCKET NUMBER <b>04306/0201983-US0</b>	
<b>21. The following fees are submitted:</b>					
<input type="checkbox"/> a) Basic national fee .....\$300.00				\$	
<input type="checkbox"/> b) Examination fee .....\$200.00				\$	
<input type="checkbox"/> c) Search fee .....\$500.00				\$	
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	130.00
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	11 - 20 =		x	\$	0.00
Independent claims	1 - 3 =		x	\$	0.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	130.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$	170.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>170.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0100</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Joseph R. Robinson DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7783 CUSTOMER NUMBER: 07278			SIGNATURE: <u>Joseph R. Robinson</u> NAME: _____ REGISTRATION NUMBER: <u>33,448</u>		

#3

Express Mail Label No.

Dated: \_\_\_\_\_

Docket No.: 04306/0201983-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rivio A. Ramirez

Application No.: 10/510,670

Confirmation No.: 6133

Filed: October 6, 2004

Art Unit: N/A

For: CENTRIFUGATION INJECTION MOLD

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371**  
**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Dear Sir:

In response to the Notification of Missing Requirements of Application –Date mailed April 15, 2005, enclosed is a copy of the Second/Subsequent Submission (Form PTO 1390) mailed December 17, 2004. Copies of Certificate of Express Mailing, Combined Declaration/Power of Attorney and acknowledged postcard all dated December 17, 2004 are also enclosed. Applicants respectfully request Acceptance of this application as of December 17, 2004.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: April 29, 2005

Respectfully submitted,

By  *Flynn Harrison*  
(53,970)  
Louis J. DelJuidice

Registration No.: 47,522  
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P.O. Box 5257  
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(212) 527-7700  
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Attorneys/Agents For Applicant

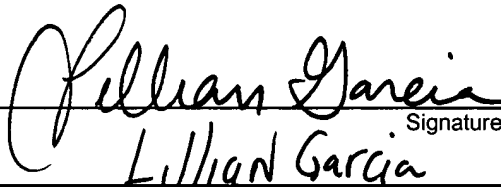
## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

**EV447561375-US**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 29, 2005  
Date

  
\_\_\_\_\_  
Signature

Lillian Garcia  
Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

\_\_\_\_\_  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Response to Notification of Missing Requirements (2pp)  
Copy of the Notification of Missing Requirements (2pp)  
Copy of Declaration/Power of Attorney (4pp)  
Copy of Second Submission (Form PTO 1390 - 2pp)  
Copy of Certificate of Express Mailing dated December 17, 2004  
Copy of Acknowledge Postcard dated December 17, 2004  
Return receipt postcard



UNITED STATES PATENT AND TRADEMARK OFFICE

*Inga Hildreth*  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,670	Rivio A Ramirez	04306/0201983-USO

INTERNATIONAL APPLICATION NO.

PCT/BR03/00064

7278  
 DARBY & DARBY P.C.  
 P. O. BOX 5257  
 NEW YORK, NY 10150-5257

DUE: *June 15, 2005*Docketed on *4/22* by *DP* for

I.A. FILING DATE

PRIORITY DATE

05/15/2003

05/17/2002

Docketed without file ☐

Attorney \_\_\_\_\_

CONFIRMATION NO. 6133

371 FORMALITIES LETTER



\*OC000000015751820\*

Date Mailed: 04/15/2005

*11-15-05*  
**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/06/2004
- Copy of the International Search Report filed on 10/06/2004
- Information Disclosure Statements filed on 10/06/2004
- U.S. Basic National Fees filed on 10/06/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,670	PCT/BR03/00064	04306/0201983-US0

FORM PCT/DO/EO/905 (371 Formalities Notice)

**Inventor:** Rivio A. Ramirez

**Appln: 10/510,670**

**Filed: Oct 6, 2004**

Title: ~~4~~ CENTRIFUGATION INJECTION MOLD

**DT07 Rec'd PST/PTO 17 DEC 2004**

**Documents:**

Transmittal Letter to the US Designated Elected Office - (200)

**Combined Declaration/Power of Attorney (4pp)**

### Assignment (2pp)

# Reconciliation Form Cover Sheet

Check in the amount of \$170.00

## Certificate of Express Shipping

**Via: Express Mail: Airbill No.**

**Sender Initials:** JRR/th

**Date:** December 17, 2004

**BEST AVAILABLE COPY**



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EV 382053500 us

MS PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on December 17, 2004  
Date

*A. Stantini*

Signature

*A. Stantini*

Typed or printed name of person signing Certificate

Registration Number, if applicable \_\_\_\_\_

Telephone Number \_\_\_\_\_

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)

Combined Declaration/Power of Attorney (4pp)

Assignment (2pp)

Recordation Form Cover Sheet

Check in the amount of \$170.00 #7055

Return receipt postcard